

The Hugh A. Sampson Food Allergy Lectureship



Hugh A. Sampson, MD is the Kurt Hirschhorn Professor of Pediatrics, the Dean for Translational Biomedical Research and the Director of the Jaffe Food Allergy Institute at the Icahn School of Medicine at Mount Sinai in New York. Dr. Sampson has over 30 years' experience in translational research focusing on food allergic disorders and basic immunologic mechanisms responsible for these disorders.

His research has been funded continuously by a number of grants from the National Institutes of Health/National Institute of Allergy and Infectious Diseases, including being the Principal Investigator for the Consortium for Food Allergy Research.

He has published over 450 articles, 80 book chapters and edited 5 books, primarily on clinical and immunopathogenic aspects of food allergic disorders and chaired working groups that produced standardized criteria for diagnosing anaphylaxis, the Practall guidelines for conducting double-blind placebo-controlled oral food challenges and the most recent Joint Council Practice Parameters on Food Allergy.

Some of Dr. Sampson's accomplishments in research include being the first to describe food allergy as a trigger for eosinophilic esophagitis, to use foods under an IND in oral immunotherapy trials, the ability of most milk-allergic children to tolerate heat-denatured (baked) milk products, and among the first to clearly delineate the relationship of atopic dermatitis and food allergy.

He also co-developed novel approaches to therapy including Traditional Chinese medicine and mutated proteins with adjuvant. His laboratory also identified factors to improve food allergy diagnostics, such as the correlation between quantitative IgE levels and probability of allergic reactivity, and analysis of allergenic component proteins and epitopes. Thompson Reuters recognized Dr. Sampson as among the "World's Most Influential Scientific Minds 2014", a distinction indicating the top 1% of researchers with the most cited documents in their specific field. He was elected to membership in the Institute of Medicine of the National Academies in 2003 for his research accomplishments.

Dr. Sampson is past chair of the Section on Allergy & Immunology of the American Academy of Pediatrics and the past-president of the American Academy of Allergy, Asthma and Immunology. His service to the AAAAI also includes having been Chair of 4 Committees/Sections and membership on 8 Sections, Committees or subcommittees.

Additional service to our specialty includes his being on the Editorial Board of 5 allergy Journals and serving 20 years on the JACI Editorial Board, being Chair of the Medical Advisory Board for FAAN/FARE for 25 years, and a Director on the American Board of Allergy and Immunology. Dr. Sampson is proud to have been a Training Program director for over 15 years, and mentoring >30 trainees, many of whom are leaders in the field. Dr. Sampson is consistently recognized by Castle Connolly as among America's top doctors.

2017 marks the 2nd year of the Hugh A. Sampson Food Allergy Lectureship. It will be presented in Symposium session (1807): Clinical Implications of Aging on the Immune System on Friday, March 3, 2017: 4:00 to 5:15 pm, GWCC, Rooms B312-B313.

The Hugh A. Sampson Food Allergy Lectureship – Paula Busse, MD FAAAAI



Paula J. Busse MD is an Associate Professor in the Department of Medicine, Division of Clinical Immunology at the Icahn School of Medicine at Mount Sinai in New York. She received her undergraduate degree from Wellesley College and her medical degree from the University of Rochester.

She completed her medical residency training in Internal Medicine, a Clinical Research Training Program (K-30) and her post-doctorate training in Allergy and Immunology (under Dr. Sampson's mentorship) at Mount Sinai.

Dr. Busse's areas of research interest include asthma in older patients and treatment of Hereditary Angioedema. She developed an interest in studying how aging affects airway inflammation in asthma, as asthma morbidity and mortality are highest in patients >65 years old.

Dr. Busse received funding to study airway inflammation in an aged murine model of asthma through the AAAAI/Association of Subspecialty Professors Award (The T. Franklin Williams Scholar Program) and the AAAAI ART/JACI Allergy/Immunology Research Support Award. Through funding from the National Institutes of Health, she translated her murine findings to older adults with asthma. She is presently a co-Investigator on an NIH funded study to investigate asthma symptom perceptions, behavior and outcomes in older adults.

Her service to the AAAAI includes a past Chair of the New Allergists/Immunologist Committee, a member of the In-service Training Exam and the Asthma and Allergic Diseases in the Elderly committees, and an abstract reviewer for the Annual Meetings. She is also nationally and internationally recognized as an expert in the treatment of Hereditary Angioedema, and was appointed as a member of the US Hereditary Angioedema Medical Advisory Board. She lives in New York City with her husband Rob and her two children Alexandra and Brett.